

Waukesha County
Department of Health and Human Services

Public Health Division ANNUAL REPORT



Waukesha County Public Health

2018 Edition

Dear Waukesha County Resident:

I am pleased to present the 2018 Annual Report for the Waukesha County Public Health Division. This report outlines the activities of the Division for the past year and how those activities relate to the 2020 State of Wisconsin Health Plan, the essential public health services and national accreditation.

Waukesha County cares for every segment of the community and builds its public health programs to respond to community public health needs. This report focuses on key program areas of communicable disease prevention and control; prenatal care coordination; child health; childhood lead poisoning prevention; Women, Infants and Children (WIC) Nutrition program; wellness promotion; and bioterrorism and emergency preparedness.

Many community partnerships have enabled the Public Health Division to maximize resources and extend public health services throughout the County. The Public Health Division appreciates and values our strong community and business partners who make it possible to keep pace with the needs of a growing Waukesha County.

I am proud to be part of an organization of dedicated professionals who will go the extra mile to serve county residents.

Sincerely,

Benjamen Jones, Health Officer and Manager Waukesha County Public Health Division

Waukesha County Health and Human Services Department

PUBLIC HEALTH DIVISION

MISSION

The mission of the Waukesha County
Public Health Division is to promote
health and wellness, prevent disease and
to foster community environments that
support an atmosphere of positive
behavioral choices.

The Waukesha County Public Health Division has built its public health programs on community health assessments and within the framework of *Healthiest Wisconsin 2020*, the core functions of public health and the essential public health services. These public health programs have been aligned with the 12 domains of national public health accreditation.

Paul Farrow, County Executive Paul Decker, County Board Chair

Health and Human Services Department

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Ex-Officio Members

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Mary Jo Hamman, MPH, Waukesha County Public Health Division

Theresa Imp, BSN, RN, Waukesha County Public Health Division

Benjamen Jones, MPH, Waukesha County Public Health Division

Elizabeth Laatsch, BSN, RN, Waukesha County Public Health Division

Mary Smith, Waukesha County ADRC

Sarah Ward, Waukesha County Environmental Health Division

Health and Human Services Committee of Elected Officials

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Joel Gaughan Jeremy Walz Jim Batzko Darlene Johnson Kathleen Cummings
Duane Paulson

2018 PUBLIC HEALTH PROGRAM HIGHLIGHTS

Administration

- In 2018, the Public Health Division underwent a reorganization which streamlined
 operations for efficiency. The Health Officer and Manager positions were combined, an
 Operations Coordinator position was created, two Lead Nurse positions were created,
 and the Department's Preparedness Coordinator was merged into the Division.
- Waukesha County created 3 Community Health Action Teams (CHAT), one for each Health Priority Area (Opioids, Mental Health, and Nutrition and Physical Activity) identified through the CHIPP process. The action teams developed specific and measurable objectives, unveiling them at a large community meeting, which formally launched the implementation phase of CHIPP (see page 12 for more information).
- Multiple new programs were initiated in response to the opioid epidemic. Public Health
 was awarded a grant to establish an overdose fatality review process for Waukesha
 County. Screening, Brief Intervention and Referral to Treatment (SBIRT) training was
 implemented for all public health nurses and key community partners. Further
 integration of CHIPP and Heroin Taskforce efforts allowed for stronger collaboration and
 tracking of progress and outcomes.
- Public Health underwent a fiscal audit, which identified many strengths at the Department level. A Revenue Cycle Committee was established, as recommended by the audit, to further enhance cross-divisional operations.

Communicable Disease and Preparedness

- There were 3,802 communicable disease reports that were investigated in 2018, which
 was a 60% increase since 2015. Of those investigations, 350 were Category I diseases.
- A total of 101 outbreak investigations were initiated, including: 52 outbreaks in long-term care facilities, 8 vaccine-preventable investigations (measles, pertussis, and chickenpox),11 other school outbreaks, 10 foodborne outbreaks or exposures, 10 TB investigations, as well as various other communicable disease situations.
- The STD Clinic served 353 clients, a 75% increase over the last two years.
- Public Health initiated a collaboration with the Waukesha County Drug Court to screen participants for Hepatitis B and C infection. In addition participants were offered STD testing, HIV testing, and Immunizations.
- Public Health, along with Health and Human Services, participated in 13 different preparedness exercises on a wide range of topics, from infectious diseases to shelters.
- Public Health initiated plans to educate and train critical infrastructure, such as hospitals and first responders, to function as Closed Points of Dispensing (PODs) during a biological emergency or pandemic.

Family and Community Health

- Ninety-five percent (95%) of singleton infants delivered to high-risk pregnant women enrolled in the Prenatal Care Coordination (PNCC) program were full term, and 91% were at normal or higher birth weights.
- 75 Childcare providers received Safe Sleep training through 6 Safe Baby Sleep educational sessions.
- 1,152 children (age 1-5) at risk for lead poisoning received a blood lead test.
- In 2018, the Family and Community Health and WIC Programs collaborated to initiate
 the formation of the Waukesha County Breastfeeding Coalition (WCBFC) in an effort to
 bring community partners together to encourage a supportive culture of breastfeeding.

Women, Infants and Children (WIC) Nutrition Program

- The WIC Program successfully completed the Biannual Management Evaluation conducted by the State WIC Office, implementing new clinic flow processes as outlined in the recently approved MOU between the WIC Program and Public Health programs.
- In an effort to better meet the needs of low income families in the outlying communities
 of Waukesha County, a satellite site was opened at the Lake Area Free Clinic offering
 services to families that were no longer receiving WIC nutrition services due to barriers.
- To improve health outcomes and to better assist the 2,875 Waukesha County
 participants WIC served, the Nutritionists completed 1,492 referrals to internal and
 external resources including but not limited to mental health services, public health
 nursing, medical providers, dental, food assistance, economic support, and shelters.
- Of the 546 pregnant and breastfeeding women enrolled in the Waukesha County WIC Program in 2018, 365 women received additional breastfeeding education and support services from trained Breastfeeding Peer Counselors. Seventy-seven percent (77%) of infants initiated breastfeeding in comparison to the WIC Statewide average of 72.6%.

Environmental Health Division Highlights

- The Environmental Health Division conducted 2,043 routine, pre-license and reinspections for 1,591 food establishments.
- The Environmental Health Division followed up on 42 foodborne illness complaints, one
 of which resulted in a full outbreak investigation conducted with Public Health.
- The Humane Animal program provided rabies follow-up for 659 reports of bite incidents.
 132 animals were tested, of which 2 came back positive and 5 were inconclusive.
- The Environmental Health Division provided guidance on 133 mold complaints, 57 bed bug complaints, 34 housing/landlord complaints, and 34 miscellaneous complaints.

Waukesha County Public Health Division Yearly Activity Report

| | 2016 | 2017 | 2018 | | |
|--|-----------|----------|-------|--|--|
| ADMINISTRATION SECTION | | | | | |
| Number of telephone calls to the Division for information/triage or referral | 8,255 | 8,202 | 7,261 | | |
| Number of walk-in clients at the Division | 3,900 | 4,315 | 3,768 | | |
| | | | | | |
| COMMUNICABLE DISEASE AN | D PREPARE | DNESS SE | CTION | | |
| Number of communicable disease referrals investigated | 3,152 | 3,545 | 3,802 | | |
| - Number of Category I communicable diseases investigated | 716* | 462 | 350 | | |
| - Number of communicable diseases identified | 1,863 | 2,078 | 2,314 | | |
| Number of outbreaks/complaints investigated | 95 | 116 | 101 | | |
| Number of TB Directly Observed Therapy (DOT) visits | 400 | 829 | 589 | | |
| Number of TB skin tests | 516 | 558 | 462 | | |
| Number of vaccines administered | 3,129 | 3,245 | 2,796 | | |
| - Children Immunized | 579 | 555 | 481 | | |
| - Adults Immunized | 1,110 | 1,228 | 1,147 | | |
| Number of International Travel Clients | 244 | 270 | 181 | | |
| Number of clients screened in STD clinic | 202 | 274 | 353 | | |
| Number of preparedness exercises | 5 | 12 | 13 | | |
| *Large pertussis outbreak in 2016 | | | | | |
| | | | | | |

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Waukesha County Public Health Division

| | 2016 | 2017 | 2018 | | |
|---|-------|-------|-------|--|--|
| FAMILY AND COMMUNITY HEALTH SECTION | | | | | |
| Number of children tested in the Division for lead poisoning | 1,319 | 1,207 | 1,152 | | |
| Number of lead-poisoned children case managed* | 36 | 56 | 77 | | |
| Number of children-at-risk (medical/physical neglect) case managed | 146 | 129 | 165 | | |
| Number of Health Check examinations | 1,564 | 863 | 446 | | |
| Number of children receiving fluoride varnishing | 480 | 366 | 308 | | |
| Number of pregnant women PNCC screened | 287 | 166 | 160 | | |
| - Number of women case managed | 178 | 111 | 119 | | |
| Percentage of case-managed women who delivered full-term infants at normal or higher birth weight | 96% | 95% | 91% | | |
| Number of chronic disease screenings | 525 | 470 | 365 | | |
| Number of urine drug screenings for HHS clients | 994 | 1,274 | 1,310 | | |
| Percentage of urine drug screenings that were positive | 40% | 37% | 36% | | |
| Community education events | 32 | 38 | 30 | | |
| *Criteria for lead poisoning was lowered in 2017 | | | | | |
| WIC SECTION | | | | | |
| WIC Program Clients | 3,128 | 2,876 | 2,875 | | |
| - Number of appointments completed | 3,861 | 3,586 | 3,426 | | |
| - Number of high-risk follow-up visits completed | 1,376 | 1,243 | 1,353 | | |

"Leading the Way to a Healthier Waukesha County"



Healthiest Wisconsin 2020: Everyone Living Better, Longer

The vision, "Everyone living better, longer" helps describe what Wisconsin will be like if the two overall goals of the State Health Plan are accomplished: "Improve health across the life span" and

"Eliminate health disparities and achieve health equity." The mission of *Healthiest Wisconsin* is "To assure conditions in which people can be healthy, and members of healthy, safe, and resilient families and communities."

Healthiest Wisconsin (HW) 2020 objectives were developed in the following areas:

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Health Focus Areas



- Adequate, appropriate, and safe food and nutrition
- · Alcohol and other drug use
- Chronic disease prevention and management
- Communicable disease prevention and control
- Environmental and occupational health

- Healthy growth and development
- · Injury and violence
- Mental health
- · Oral health
- · Physical activity
- Reproductive and sexual health
- Tobacco use and exposure



Infrastructure Focus Areas



- Access to high-quality health services
- Collaborative partnerships for community health improvement
- Diverse, sufficient and competent workforce that promotes and protects health
- Emergency preparedness, response and recovery
- Equitable, adequate, stable public health funding
- · Health literacy
- · Public health capacity and quality
- Public health research and evaluation
- Systems to manage and share health information and knowledge

Public Health's Program Alignment with Healthiest Wisconsin 2020

The Waukesha County Public Health Division reviews and ensures that its programs are aligned within the framework of *Healthiest Wisconsin 2020*. Every 5 years, the Public Health Division undergoes a formal recertification process, called a 140 review (Department of Health Services Administrative Code 140) with the State of Wisconsin to maintain its Level 2 health department status. **The Waukesha County Public Health Division was officially recertified as a Level 2 health department in 2015**.

As required under DHS 140.05, a Level 2 local health department shall provide or arrange for at least seven programs or services that address at least five health focus areas in the current state health plan (*Healthiest Wisconsin 2020*).

Waukesha County Public Health Division's seven Level 2 programs and associated *HW 2020* focus areas are as follows:

Emergency Preparedness, Response and Recovery

1. Public Health Emergency Preparedness Program

Communicable Disease Prevention and Control

2. Adult Immunization and Travel Clinic

Healthy Growth and Development / Oral Health

- 3. Child Health Check Program with Dental Varnishing
- 4. Prenatal Care Coordination Program

Reproductive and Sexual Health

5. Sexually Transmitted Disease Clinic

Adequate, Appropriate, and Safe Food and Nutrition

6. Women, Infants and Children (WIC) Nutrition Program

Environmental and Occupational Health

7. Childhood Lead Poisoning Prevention Program and Environmental Health Home Lead Inspection Program

Community Health Improvement Plan and Process (CHIPP)

A Community Health Improvement Plan & Process (CHIPP) is a comprehensive approach to assessing community health and developing and implementing action plans to improve community health. In a CHIPP, "health" is defined broadly and includes physical health, mental health, environmental health, and other areas that contribute to overall well-being. The community health improvement process yields two distinct yet connected deliverables: a Community Health Assessment (CHA) and a Community Health Improvement Plan (CHIP). The Public Health Division oversees the CHIPP process every five years.

The Community Health Assessment is a process that engages community members to systematically collect and analyze qualitative and quantitative health-related data from a variety of sources within a specific community. The findings of the CHA enhance community decision-making and the prioritization of health problems. The Community Health Improvement Plan and Process (CHIPP) is an action-oriented plan outlining the top community health issues and how these issues will be addressed, including strategies and measures, to ultimately improve the health of a community. A Community Health Improvement Plan and Process is developed through a collaborative process, and defines a vision for a healthy community.

Waukesha County CHIPP Vision

The vision for a healthy Waukesha County: "Strong families, connected communities, healthy environments and accessible services that promote overall safety, well-being and quality of life."

Waukesha County CHIPP Identified Health Priority Areas

- Opiates
- 2. Mental Health
- 3. Nutrition and Physical Activity

Waukesha County CHIPP Timeline

Improvement Plan Creation: January 2018 - October 2018

During this phase, the CHIPP steering committee launched 3 Community Health Action Teams (CHAT), one for each Health Priority Area. Tri-chairs, representing different sectors of the community, led each action team. The action teams developed specific and measurable objectives for each of the three identified Health Priority Areas. The objectives were announced at a community meeting in October, in which the implementation phase of CHIPP was officially launched.

For additional information, please visit www.waukeshacounty.gov/chipp

Strategic Plan 2017 – 2019

The Department of Health and Human Services, in conjunction with other county departments, developed a strategic plan for the time period 2017-2019. It reflects the five County Pillars and encompasses the six County Standards of Service Excellence:

Teamwork & Collaboration • Communication • Innovation • Ethics & Diversity • Efficiency & Cost Savings • Well-being

HHS Strategic Objectives

| Pillars | Objectives |
|---------------------|---|
| Customer Service | RESPONDING TO CUSTOMERS: Respond to customers in an effective manner within divisional standards for timeliness. |
| | ELECTRONIC HEALTH RECORDS: Improve continuity of care by continued sequential implementation of an electronic health record management system by division or functionality by December 2019. |
| Quality | DATA ANALYTICS: Measure accomplishment toward the department's Mission and Strategic Plan Objectives using data analytics each quarter through the last quarter of 2019. |
| | SERVICES TO CITIZENS: Continuously improve services to citizens experiencing, or at-risk of experiencing, an event or condition that threatens their well-being, with service assessment processes through December 2019. |
| Team | EMPLOYEE RETENTION: Increase employee retention by 2% by December 2019. |
| | STAKEHOLDER CONTACTS: Increase education, communication and advocacy contacts with federal, state, and local policymakers and stakeholders by 10% by December 2019. |
| Health & Safety | PREVENTION STRATEGIES: Increase department prevention strategies by 5% to promote community, family, and individual well-being by December 2019. |
| | COLLECTIVE IMPACT: Increase health and human service resources, service linkages, and collaborations by 5% with community partners to broaden the collective impact by December 2019. |
| | COMPREHENSIVE PLANS: Develop four comprehensive plans by December 2019 to address the health and human service concerns identified in the HHS environmental scan and budget driver trends. |
| Finance | REGULATORY REQUIREMENTS: Demonstrate that regulatory requirements are met for each revenue source by its associated reporting period. |

National Accreditation Standards

The Public Health Accreditation Board (PHAB) standards and

measures are the framework for

ASSESSMEN. evaluating a health Monitor department's processes Evaluate Assure and services, their tem Managente Competent Diagnose ASSURANCE, Workforce & Investigate outcomes, and Research INAMAOTATA DO to / Provide progress toward Care specific goals and Mobilize **Enforce** Community Laws objectives. The focus Develop **Policies** of the PHAB standards is "what" the health department

provides in services and activities, irrespective of "how" they are provided or through what organizational structure. The standards integrate the core functions of public health and the essential services into 12 domains. Waukesha County Public Health Division is positioning itself to meet these standards.

National Accreditation Domains

Assess

Domain 1: Conduct and disseminate assessments focused on population health status and public health issues facing the community

Investigate

Domain 2: Investigate health problems and environmental public health hazards to protect the community

Inform & Educate

Domain 3: Inform and educate about public health issues and functions

Community Engagement

Domain 4: Engage with the community to identify and address health problems

Policies and Plans

Domain 5: Develop public health policies and plans

Public Health Laws

Domain 6: Enforce public health laws

Access to Care

Domain 7: Promote strategies to improve access to health care services

Workforce

Domain 8: Maintain a competent public health workforce

Quality Improvement

Domain 9: Evaluate and continuously improve processes, programs and interventions

Evidence-Based Practices

Domain 10: Contribute to and apply the evidence base of public health

Administration & Management

Domain 11: Maintain administrative and management capacity



Waukesha County

Public Health

A Division of the Department of Health & Human Services



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Serving All Waukesha County Residents
Infants, Children and Adults of All Ages
Leading the Way to a Healthier Waukesha County